

Substitute Form PTO-1449 Modified JAN 15 2008 PATENT & TRADEMARK OFFICE (37 CFR § 1.58(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. - 22578-005US1	Application No. 10/535,345
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		
	Applicant Sample, et al.		Group Art Unit 1626
Filing Date February 15, 2006			

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	WO06/069242A2	06/29/06	WIPO				
	AC	WO05044816A1	05/19/05	WIPO				
	AD	WO04103370A1	12/02/04	WIPO				
	AE	WO03078409A1	09/25/03	WIPO				
	AF	WO03062200A2	07/31/03	WIPO				
	AG	WO03022814A1	03/20/03	WIPO				
	AH	WO03002582A1	01/09/03	WIPO				
	AI	WO02094830A2	11/28/02	WIPO				
	AJ	WO0179169A2	10/25/01	WIPO				
	AK	WO0166520A1	09/13/01	WIPO				
	AL	WO98/28269	07/02/98	WIPO				
	AM	DE10148617A1	04/24/03	Germany				
	AN	EP1305286B1	12/08/04	Europe				
	AO	EP0529885A2	03/09/93	Europe				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AP	Alterman, M. et al., "Fast microwave-assisted preparation of aryl and vinyl nitriles and the corresponding tetrazoles from organo-halides", J. Org. Chem. 65:7984-89 (2000)(supporting information attached)
	AQ	Cahn, R.S. et al., "Specification of molecular chirality", Angew. Chem. Internat. Edit. 5(4):385-415 (1966)
	AR	Carballo-Jane et al., "Comparison of rat and dog models of vasodilation and lipolysis for the calculation of a therapeutic index for GPR109A agonists," <i>Journal of Pharmacological and Toxicological Methods</i> , Article in Press, doi:10.1016/j.vascn.2007.05.007 (2007).
	AS	Carballo-Jane et al., "Comparison of rat and dog models of vasodilation and lipolysis for the calculation of a therapeutic index for GPR109A agonists," <i>Journal of Pharmacological and Toxicological Methods</i> , 56(3), pp. 308-316, (2007).

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

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(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)

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	AT	Clayton, S. et al., "A total synthesis of (\pm)-epibatidine", <i>Tetrahedron Letters</i> 34(46):7493-6 (1993)
	BA	Cohen, T. et al., "Synthetically useful β -lithioalkoxides from reductive lithiation of epoxides by aromatic radical anions", <i>J. Org. Chem.</i> 55:1528-36 (1990)
	BB	Corsaro, A. et al., "Steric course of some cyclopropanation reactions of L-threo-hex-4-enopyranosides", <i>Tetrahedron Letters</i> 60:3787-95 (2004)
	BC	Effenberger, F. et al., "Regioselective halo- and carbodesilylation of (trimethylsilyl)-1-methylpyrazoles", <i>J. Org. Chem.</i> 49:4687-95 (1984)
	BD	Gharbaoui et al., "Agonist lead identification for the high affinity niacin receptor GPR109a," <i>Bioorganic & Medicinal Chemistry Letters</i> , 17:4914-4919 (2007).
	BE	Hodgson, D. et al., "Intramolecular cyclopropanation of unsaturated terminal epoxides", <i>J. Am. Chem. Soc.</i> 126:8664-5 (2004)
	BF	Hodgson, D. et al., <i>J. Am. Chem. Soc.</i> 126:8664 (2004)(supporting information)
	BG	Jung et al., "Analogues of acifran: agonists of the high and low affinity niacin receptors, GPR109a and GPR109b," <i>Journal of Medicinal Chemistry</i> , 50:1445-1448 (2007).
	BH	Katritzky, A. et al., "Alpha-lithiation of N-alkyl groups in pyrazoles", <i>Tetrahedron Letters</i> 39:2023-9 (1983)
	BI	Latli, B. et al., "Novel and potent 6-chloro-3-pyridinyl ligands for the α 482 neuronal nicotinic acetylcholine receptor", <i>J. Med. Chem.</i> 42:2227-34 (1999)
	BJ	Latli, B. et al., "Supporting information for "Novel and potent 6-chloro-3-pyridinyl ligands for the α 482 neuronal nicotinic acetylcholine receptor", <i>J. Med. Chem.</i> pp. 2227(1999)
	BK	Maciejewski-Lenoir et al., "Langerhans cells release prostaglandin D ₂ in response to nicotinic acid," <i>Journal of Investigative Dermatology</i> , 126:2637-2646 (2006).
	CA	Mahley, R. et al., "Drug therapy for hypercholesterolemia and dyslipidemia", <i>Goodman & Gilman</i> 36:971-1002
	CB	Mariano, P. et al., "Mechanistic aspects of gas-phase photodecarbonylation reactions of bicyclic[3.1.0]hexanones", <i>J. Org. Chem.</i> 45:1753-62 (1980)
	CC	Miller, R.D. et al., "Deoxygenation of sulfoxides promoted by electrophilic silicon reagents: preparation of aryl-substituted sulfonium salts", <i>J. Org. Chem.</i> 53:5571-3 (1988)
	CD	Movassaghi, M. et al., "A direct method for the conversion of terminal epoxides into γ -butanolides", <i>J. Am. Chem. Soc.</i> 124(11):2456-7 (2002)
	CE	Newman-Evans, R. et al., "The influence of intramolecular dynamics on branching ratios in thermal rearrangements", <i>J. Org. Chem.</i> 55:695-711 (1990)
	CF	Nishimura, J. et al., "A novel synthesis of methylcyclopropanes", <i>Tetrahedron Letters</i> 25:2647-59 (1969)
	CG	Olivo, H. et al., "Synthetic studies on the trans-Chlorocyclopropane diene side chain of Callipeltoside-A", <i>Org. Lett.</i> 2(25):4055-8 (2000)(supporting information attached)
	CH	Prelog, V. et al., "Basic principles of the CIP-system and proposals for a revision", <i>Angew. Chem. Int. Ed. Engl.</i> 21:567-83 (1982)
	CI	Richman et al., "Nicotinic acid receptor agonists differentially activate downstream effectors," <i>The Journal of Biological Chemistry</i> , 282:18028-18036, (2007).

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Submission of Information Disclosure Statement (P.T.O. 1449)

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Other Documents (include Author, Title, Date, and Place of Publication)

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	CJ	Schaus, S. et al., "Highly selective hydrolytic kinetic resolution of terminal epoxides catalyzed by chiral (salen)cobalt(III)-complexes. Practical synthesis of enantioenriched terminal epoxides and 1,2-Diols", JACS 124:1307 (2002)(supporting information attached)
	CK	Semple et al., "Recent progress in the discovery of niacin receptor agonists," <i>Current Opinion in Drug Discovery & Development</i> , 10:452-459, (2007).
	CL	Semple et al., "1-Alkyl-benzotriazole-5-carboxylic acids are highly selective agonists of the human orphan G-protein-coupled receptor GPR109b," <i>Journal of Medicinal Chemistry</i> 49:1227-1230, (2006).
	CM	Semple, "Niacin receptor agonists," <i>Presentation</i> , American Chemical Society 233 rd National Meeting & Exposition, March 25, 2007 – March 29, 2007, Chicago, Illinois
	CN	Semple, "Discovery of selective agonists for GPR109a and GPR109b, the high and low affinity receptors for niacin," <i>Presentation, GPCRs in Medicinal Chemistry</i> , jointly organized by the Society of Chemical Industry, Royal Society of Chemistry and the Societa Chimica Italiana, September 18, 2006 – September 20, 2006, Verona, Italy
	CO	Skinner et al., "Fluorinated pyrazole acids are agonists of the high affinity niacin receptor GPR109a," <i>Poster, 30th National Medicinal Chemistry Symposium</i> , June 25, 2006 – June 29, 2006, Seattle, WA
	CP	Smith, A. et al., "Total synthesis of the neotropical poison-frog alkaloid (-)-205B, <i>Org. Lett.</i> 7(15):3247-50 (2005)(supporting information attached)
	CQ	Taber, D. et al., "Synthesis of the eight enantiomerically pure diastereomers of the 12-F2-Isoprostanes", <i>J. Am. Chem. Soc.</i> 124:13121-6 (2002)(supporting information attached)
	CR	Taggart et al., "(D)-β-Hydroxybutyrate inhibits adipocyte lipolysis via the nicotinic acid receptor PUMA-G," <i>The Journal of Biological Chemistry</i> , 280:26649-26652, (2005).
	CS	Turner, S. et al., "Enantiospecific synthesis of annulated nicotine analogues from D- and L-glutamic acid Pyridotropanes", <i>J. Org. Chem.</i> 65:861-70 (2000)
	DA	Yagi, H. et al., "Removal of benzyl-type protecting groups from peptides by catalytic transfer hydrogenation with formic acid", <i>J. Org. Chem.</i> 44(19):3442-4 (1979)
	DB	Zhang, R. et al., "Cyclopropanation reactions of pyroglutamic acid-derived synthons with alkylidene transfer reagents", <i>J. Org. Chem.</i> 64:547-55 (1999)(supporting information attached)

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